

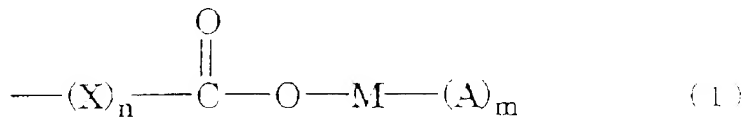
where X represents a radical and

where n represents an integer greater than or equal to 1 and m represents an integer greater than or equal to 0.

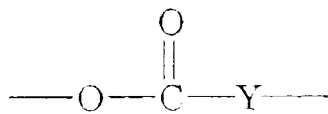
5 and m are integers having values other than zero and n is a constant of a value less than 1000.

The present invention relates, in a primary instance, to a method of making

10 which comprises reacting a mixture of a monomer of the formula (1) with a catalyst, where X represents a radical and m is an integer greater than or equal to 0.



where X represents a radical of the formula:



15 where Y represents a radical of the formula $\text{---}O\text{---}\overset{\text{O}}{\parallel}\text{C}\text{---}Y\text{---}$; M represents a radical; n represents an integer greater than or equal to 1; m represents an integer greater than or equal to 0; A represents a radical and m is an integer greater than or equal to 0.

20 where Y represents a radical of the formula $\text{---}O\text{---}\overset{\text{O}}{\parallel}\text{C}\text{---}Y\text{---}$; M represents a radical; n represents an integer greater than or equal to 1; m represents an integer greater than or equal to 0; A represents a radical and m is an integer greater than or equal to 0.

where Y represents a radical of the formula:

The present invention also relates to a method of making

25 where Y represents a radical of the formula $\text{---}O\text{---}\overset{\text{O}}{\parallel}\text{C}\text{---}Y\text{---}$; M represents a radical; n represents an integer greater than or equal to 1; m represents an integer greater than or equal to 0; A represents a radical and m is an integer greater than or equal to 0.

5
10
15
20
25
30
35

the film, and availability.

5 The results of the present study are in line with those of other studies, which have shown that the availability of the film is a significant factor in the choice of the film. For example, a study by Smith and Jones (1978) found that the availability of the film was a significant factor in the choice of the film. The results of the present study are in line with those of other studies, which have shown that the availability of the film is a significant factor in the choice of the film. For example, a study by Smith and Jones (1978) found that the availability of the film was a significant factor in the choice of the film.

10 The results of the present study are in line with those of other studies, which have shown that the availability of the film is a significant factor in the choice of the film. For example, a study by Smith and Jones (1978) found that the availability of the film was a significant factor in the choice of the film.

15 The results of the present study are in line with those of other studies, which have shown that the availability of the film is a significant factor in the choice of the film. For example, a study by Smith and Jones (1978) found that the availability of the film was a significant factor in the choice of the film.

20 The results of the present study are in line with those of other studies, which have shown that the availability of the film is a significant factor in the choice of the film. For example, a study by Smith and Jones (1978) found that the availability of the film was a significant factor in the choice of the film.

25 The results of the present study are in line with those of other studies, which have shown that the availability of the film is a significant factor in the choice of the film. For example, a study by Smith and Jones (1978) found that the availability of the film was a significant factor in the choice of the film.

30 The results of the present study are in line with those of other studies, which have shown that the availability of the film is a significant factor in the choice of the film. For example, a study by Smith and Jones (1978) found that the availability of the film was a significant factor in the choice of the film.

35 The results of the present study are in line with those of other studies, which have shown that the availability of the film is a significant factor in the choice of the film. For example, a study by Smith and Jones (1978) found that the availability of the film was a significant factor in the choice of the film.

the reaction of the polymer with the reagent. When the polymerization is complete, the solution is poured into a large volume of water, and the precipitate is filtered off. The filtrate is then washed with water, and the combined filtrate and washings are dried over anhydrous calcium chloride. The dried solution is then concentrated under reduced pressure, and the residue is distilled at 100°C. under 1 mm. Hg.

The crude product is a colorless, viscous liquid, which is purified by distillation. The boiling point is 100°C. under 1 mm. Hg. The refractive index is 1.4500 at 20°C. The density is 1.0500 at 20°C. The specific gravity is 1.0500 at 20°C. The molecular weight is 100.00.

The product is a colorless, viscous liquid, which is purified by distillation. The boiling point is 100°C. under 1 mm. Hg. The refractive index is 1.4500 at 20°C. The density is 1.0500 at 20°C. The specific gravity is 1.0500 at 20°C. The molecular weight is 100.00.

The product is a colorless, viscous liquid, which is purified by distillation. The boiling point is 100°C. under 1 mm. Hg. The refractive index is 1.4500 at 20°C. The density is 1.0500 at 20°C. The specific gravity is 1.0500 at 20°C. The molecular weight is 100.00.

The product is a colorless, viscous liquid, which is purified by distillation. The boiling point is 100°C. under 1 mm. Hg. The refractive index is 1.4500 at 20°C. The density is 1.0500 at 20°C. The specific gravity is 1.0500 at 20°C. The molecular weight is 100.00.

10

15

20

25

30

65

10

20

25

35

10

15

25

20

35

5
 10
 15
 20
 25
 30
 35

The first of these is the fact that the
 second of these is the fact that the
 third of these is the fact that the
 fourth of these is the fact that the
 fifth of these is the fact that the
 sixth of these is the fact that the
 seventh of these is the fact that the
 eighth of these is the fact that the
 ninth of these is the fact that the
 tenth of these is the fact that the
 eleventh of these is the fact that the
 twelfth of these is the fact that the
 thirteenth of these is the fact that the
 fourteenth of these is the fact that the
 fifteenth of these is the fact that the
 sixteenth of these is the fact that the
 seventeenth of these is the fact that the
 eighteenth of these is the fact that the
 nineteenth of these is the fact that the
 twentieth of these is the fact that the
 twenty-first of these is the fact that the
 twenty-second of these is the fact that the
 twenty-third of these is the fact that the
 twenty-fourth of these is the fact that the
 twenty-fifth of these is the fact that the
 twenty-sixth of these is the fact that the
 twenty-seventh of these is the fact that the
 twenty-eighth of these is the fact that the
 twenty-ninth of these is the fact that the
 thirtieth of these is the fact that the
 thirty-first of these is the fact that the
 thirty-second of these is the fact that the
 thirty-third of these is the fact that the
 thirty-fourth of these is the fact that the
 thirty-fifth of these is the fact that the
 thirty-sixth of these is the fact that the
 thirty-seventh of these is the fact that the
 thirty-eighth of these is the fact that the
 thirty-ninth of these is the fact that the
 fortieth of these is the fact that the
 forty-first of these is the fact that the
 forty-second of these is the fact that the
 forty-third of these is the fact that the
 forty-fourth of these is the fact that the
 forty-fifth of these is the fact that the
 forty-sixth of these is the fact that the
 forty-seventh of these is the fact that the
 forty-eighth of these is the fact that the
 forty-ninth of these is the fact that the
 fiftieth of these is the fact that the
 fifty-first of these is the fact that the
 fifty-second of these is the fact that the
 fifty-third of these is the fact that the
 fifty-fourth of these is the fact that the
 fifty-fifth of these is the fact that the
 fifty-sixth of these is the fact that the
 fifty-seventh of these is the fact that the
 fifty-eighth of these is the fact that the
 fifty-ninth of these is the fact that the
 sixtieth of these is the fact that the
 sixty-first of these is the fact that the
 sixty-second of these is the fact that the
 sixty-third of these is the fact that the
 sixty-fourth of these is the fact that the
 sixty-fifth of these is the fact that the
 sixty-sixth of these is the fact that the
 sixty-seventh of these is the fact that the
 sixty-eighth of these is the fact that the
 sixty-ninth of these is the fact that the
 seventieth of these is the fact that the
 seventy-first of these is the fact that the
 seventy-second of these is the fact that the
 seventy-third of these is the fact that the
 seventy-fourth of these is the fact that the
 seventy-fifth of these is the fact that the
 seventy-sixth of these is the fact that the
 seventy-seventh of these is the fact that the
 seventy-eighth of these is the fact that the
 seventy-ninth of these is the fact that the
 eightieth of these is the fact that the
 eighty-first of these is the fact that the
 eighty-second of these is the fact that the
 eighty-third of these is the fact that the
 eighty-fourth of these is the fact that the
 eighty-fifth of these is the fact that the
 eighty-sixth of these is the fact that the
 eighty-seventh of these is the fact that the
 eighty-eighth of these is the fact that the
 eighty-ninth of these is the fact that the
 ninetieth of these is the fact that the
 ninety-first of these is the fact that the
 ninety-second of these is the fact that the
 ninety-third of these is the fact that the
 ninety-fourth of these is the fact that the
 ninety-fifth of these is the fact that the
 ninety-sixth of these is the fact that the
 ninety-seventh of these is the fact that the
 ninety-eighth of these is the fact that the
 ninety-ninth of these is the fact that the
 hundredth of these is the fact that the

in which the α -methyl group is absent.

As a general procedure for the synthesis of the α -methyl ketones, the following method was used. A solution of 1.0 g of the ketone in 10 ml of benzene was added to a solution of 1.0 g of sodium in 10 ml of benzene. The mixture was stirred for 1 hour and then poured into 100 ml of water. The organic layer was separated and dried over anhydrous calcium chloride. The solvent was removed by distillation under reduced pressure. The residue was purified by distillation under reduced pressure. The yield of the ketone was 0.5 g (50%).

In which the α -methyl group is absent.

In which the α -methyl group is absent.

As a general procedure for the synthesis of the α -methyl ketones, the following method was used. A solution of 1.0 g of the ketone in 10 ml of benzene was added to a solution of 1.0 g of sodium in 10 ml of benzene. The mixture was stirred for 1 hour and then poured into 100 ml of water. The organic layer was separated and dried over anhydrous calcium chloride. The solvent was removed by distillation under reduced pressure. The residue was purified by distillation under reduced pressure. The yield of the ketone was 0.5 g (50%).

In which the α -methyl group is absent.

In which the α -methyl group is absent.

As a general procedure for the synthesis of the α -methyl ketones, the following method was used. A solution of 1.0 g of the ketone in 10 ml of benzene was added to a solution of 1.0 g of sodium in 10 ml of benzene. The mixture was stirred for 1 hour and then poured into 100 ml of water. The organic layer was separated and dried over anhydrous calcium chloride. The solvent was removed by distillation under reduced pressure. The residue was purified by distillation under reduced pressure. The yield of the ketone was 0.5 g (50%).

5

10

15

20

25

30

(25)

10

15

20

25

30

1. The first of these is the fact that the
 2. the second is the fact that the
 3. the third is the fact that the
 4. the fourth is the fact that the
 5. the fifth is the fact that the
 6. the sixth is the fact that the
 7. the seventh is the fact that the
 8. the eighth is the fact that the
 9. the ninth is the fact that the
 10. the tenth is the fact that the
 11. the eleventh is the fact that the
 12. the twelfth is the fact that the
 13. the thirteenth is the fact that the
 14. the fourteenth is the fact that the
 15. the fifteenth is the fact that the
 16. the sixteenth is the fact that the
 17. the seventeenth is the fact that the
 18. the eighteenth is the fact that the
 19. the nineteenth is the fact that the
 20. the twentieth is the fact that the
 21. the twenty-first is the fact that the
 22. the twenty-second is the fact that the
 23. the twenty-third is the fact that the
 24. the twenty-fourth is the fact that the
 25. the twenty-fifth is the fact that the
 26. the twenty-sixth is the fact that the
 27. the twenty-seventh is the fact that the
 28. the twenty-eighth is the fact that the
 29. the twenty-ninth is the fact that the
 30. the thirtieth is the fact that the
 31. the thirty-first is the fact that the
 32. the thirty-second is the fact that the
 33. the thirty-third is the fact that the
 34. the thirty-fourth is the fact that the
 35. the thirty-fifth is the fact that the
 36. the thirty-sixth is the fact that the
 37. the thirty-seventh is the fact that the
 38. the thirty-eighth is the fact that the
 39. the thirty-ninth is the fact that the
 40. the fortieth is the fact that the
 41. the forty-first is the fact that the
 42. the forty-second is the fact that the
 43. the forty-third is the fact that the
 44. the forty-fourth is the fact that the
 45. the forty-fifth is the fact that the
 46. the forty-sixth is the fact that the
 47. the forty-seventh is the fact that the
 48. the forty-eighth is the fact that the
 49. the forty-ninth is the fact that the
 50. the fiftieth is the fact that the
 51. the fifty-first is the fact that the
 52. the fifty-second is the fact that the
 53. the fifty-third is the fact that the
 54. the fifty-fourth is the fact that the
 55. the fifty-fifth is the fact that the
 56. the fifty-sixth is the fact that the
 57. the fifty-seventh is the fact that the
 58. the fifty-eighth is the fact that the
 59. the fifty-ninth is the fact that the
 60. the sixtieth is the fact that the
 61. the sixty-first is the fact that the
 62. the sixty-second is the fact that the
 63. the sixty-third is the fact that the
 64. the sixty-fourth is the fact that the
 65. the sixty-fifth is the fact that the
 66. the sixty-sixth is the fact that the
 67. the sixty-seventh is the fact that the
 68. the sixty-eighth is the fact that the
 69. the sixty-ninth is the fact that the
 70. the seventieth is the fact that the
 71. the seventy-first is the fact that the
 72. the seventy-second is the fact that the
 73. the seventy-third is the fact that the
 74. the seventy-fourth is the fact that the
 75. the seventy-fifth is the fact that the
 76. the seventy-sixth is the fact that the
 77. the seventy-seventh is the fact that the
 78. the seventy-eighth is the fact that the
 79. the seventy-ninth is the fact that the
 80. the eightieth is the fact that the
 81. the eighty-first is the fact that the
 82. the eighty-second is the fact that the
 83. the eighty-third is the fact that the
 84. the eighty-fourth is the fact that the
 85. the eighty-fifth is the fact that the
 86. the eighty-sixth is the fact that the
 87. the eighty-seventh is the fact that the
 88. the eighty-eighth is the fact that the
 89. the eighty-ninth is the fact that the
 90. the ninetieth is the fact that the
 91. the ninety-first is the fact that the
 92. the ninety-second is the fact that the
 93. the ninety-third is the fact that the
 94. the ninety-fourth is the fact that the
 95. the ninety-fifth is the fact that the
 96. the ninety-sixth is the fact that the
 97. the ninety-seventh is the fact that the
 98. the ninety-eighth is the fact that the
 99. the ninety-ninth is the fact that the
 100. the hundredth is the fact that the

5
 10
 15
 20
 25
 30
 35
 40
 45
 50
 55
 60
 65
 70
 75
 80
 85
 90
 95
 100
 105
 110
 115
 120
 125
 130
 135
 140
 145
 150
 155
 160
 165
 170
 175
 180
 185
 190
 195
 200
 205
 210
 215
 220
 225
 230
 235
 240
 245
 250
 255
 260
 265
 270
 275
 280
 285
 290
 295
 300
 305
 310
 315
 320
 325
 330
 335
 340
 345
 350
 355
 360
 365
 370
 375
 380
 385
 390
 395
 400
 405
 410
 415
 420
 425
 430
 435
 440
 445
 450
 455
 460
 465
 470
 475
 480
 485
 490
 495
 500
 505
 510
 515
 520
 525
 530
 535
 540
 545
 550
 555
 560
 565
 570
 575
 580
 585
 590
 595
 600
 605
 610
 615
 620
 625
 630
 635
 640
 645
 650
 655
 660
 665
 670
 675
 680
 685
 690
 695
 700
 705
 710
 715
 720
 725
 730
 735
 740
 745
 750
 755
 760
 765
 770
 775
 780
 785
 790
 795
 800
 805
 810
 815
 820
 825
 830
 835
 840
 845
 850
 855
 860
 865
 870
 875
 880
 885
 890
 895
 900
 905
 910
 915
 920
 925
 930
 935
 940
 945
 950
 955
 960
 965
 970
 975
 980
 985
 990
 995
 1000

* χ^2 test for independence. χ^2 = 10.43, df = 1, p = .001. ϕ = .32. ϕ^2 = .10. ϕ^2 is the coefficient of determination. ϕ^2 = .10 indicates that 10% of the variance in the dependent variable is explained by the independent variable.

5

10

1. *Journal of the American Medical Association*, 1997; 277: 1001-1005.

52

30

[illegible]

30

The metal-oxide-semiconductor (MOS) transistor is the basic building block of modern digital integrated circuits. It is a three-terminal device that can be used as a switch or an amplifier.

5 Example 1

In a MOS transistor, the gate voltage V_g is applied to the gate terminal. The source and drain terminals are connected to ground. The channel length is L and the channel width is W . The gate oxide thickness is t_{ox} . The electron mobility is μ_n . The threshold voltage is V_{th} . The drain current I_D is given by the following equation:

10
$$I_D = \frac{1}{2} \mu_n C_{ox} \frac{W}{L} (V_g - V_{th})^2$$
 where $C_{ox} = \epsilon_0 \epsilon_{ox} / t_{ox}$ is the gate oxide capacitance per unit area.

15 Example 2

In a MOS transistor, the gate voltage V_g is applied to the gate terminal. The source and drain terminals are connected to ground. The channel length is L and the channel width is W . The gate oxide thickness is t_{ox} . The electron mobility is μ_n . The threshold voltage is V_{th} . The drain current I_D is given by the following equation:

20
$$I_D = \frac{1}{2} \mu_n C_{ox} \frac{W}{L} (V_g - V_{th})^2$$
 where $C_{ox} = \epsilon_0 \epsilon_{ox} / t_{ox}$ is the gate oxide capacitance per unit area.

25 Example 3

In a MOS transistor, the gate voltage V_g is applied to the gate terminal. The source and drain terminals are connected to ground. The channel length is L and the channel width is W . The gate oxide thickness is t_{ox} . The electron mobility is μ_n . The threshold voltage is V_{th} . The drain current I_D is given by the following equation:

30
$$I_D = \frac{1}{2} \mu_n C_{ox} \frac{W}{L} (V_g - V_{th})^2$$
 where $C_{ox} = \epsilon_0 \epsilon_{ox} / t_{ox}$ is the gate oxide capacitance per unit area.

35 Example 4

In a MOS transistor, the gate voltage V_g is applied to the gate terminal. The source and drain terminals are connected to ground. The channel length is L and the channel width is W . The gate oxide thickness is t_{ox} . The electron mobility is μ_n . The threshold voltage is V_{th} . The drain current I_D is given by the following equation:

...the

5 Examples of Examples

... ..

10

Examples of Examples and Examples of Examples

... ..

15

20

25

... ..

... ..

30

... ..

35

[illegible]

Unit weight parts	Example															Compar. Ex.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Varnish 11	45	45													15	15		
Varnish 12			45	45	45										20	25		
Varnish 13						45										35		
Varnish 14							45	45									35	
Varnish 15									35									
Varnish 16										35								
Varnish 17											35							
Varnish 18												45						
Varnish 19													45				45	
Copper stiboxide	20	25	25	10			5		30		35	10		20	20	20	15	15
Copper rhodanide				20		30	15	20		35							20	25
Zinc bloom	5		5		15	5	5	5		5	10	5	5	5			10	5
Titanium dioxide	1				2	2	2	2	2	2	2	2	2	2	2	2	2	2
Anthracene blue					2	2									2	2		
FeO		2	2		2						3			2			2	2
Red iron oxide	2	2	2	2			2	2	2	2	2	2	2	2	2	2	2	2
Pyrrhylene and	2				5	2		5				5	2					
Pyrrhylene copper			2	2					5	5				2				
Tetramethy thuram disulfide						2												
Antifoulant 1	2				2		4										3	
Antifoulant 2		2												2				
Antifoulant 3				4														2
Antifoulant 4				2												4		2
Antifoulant 5			2														5	
Antifoulant 6		2							5	2		5						
Antifoulant 7							4										2	
Antifoulant 8			2															2
Antifoulant 9								5										2
Antifoulant 10		2														2		
Antifoulant 11							2											
Antifoulant 12															2			
Antifoulant 13										2							2	
Antifoulant 14											2							2
Antifoulant 15			2						2				2		2			
Antifoulant 16					5	2		5				2						
Antifoulant 17															4		4	
Antifoulant 18				2				2								2		
Antifoulant 19									2									
Polyvinyl ether		2	2	2	2			5	2	2	2		5	2		5	5	5
Chlorinated paraffin	2				4		4		2	2	4			4		4	4	4
Dibutyl sebacate		2				2								2				
Sum. resin	5					5						5		5		5	5	5
Talc resin					10													
Wood resin						4								2		5		
Hydrogenated aluminum															2		2	
Hydrogenated zinc resin																4		
Hydrogenated talc resin																		
Hydrogenated wood resin																		
Resin ester			2												2			
Copper naphthamate															2			
Hydrogenated talc resin																		

Table 4

	I sample																Compar I *						
	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	4	5	6	7	
0 months	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12 months	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16 months	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20 months	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	15	10	5	20	
24 months	0	0	0	0	0	0	0	0	0	0	0	10	5	5	0	0	0	0	50	50	50	60	
number from 0 to 100	Normal																Cracked		normal		Cracked		Slightly cracked

